



Commonwealth of Massachusetts  
Executive Office of Energy & Environmental Affairs

# Department of Environmental Protection

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Maura T. Healey  
Governor

Kimberley Driscoll  
Lieutenant Governor

Rebecca L. Tepper  
Secretary

Bonnie Heiple  
Commissioner

**September 25, 2025**

**Re: Report to the Joint Committee on Environment, Natural Resources and Agriculture**

The Honorable Becca Rausch  
Chair, Senate Committee on Environment  
and Natural Resources  
State House, Room 215  
Boston, MA 02133

The Honorable Christine Barber  
Chair, House Committee on Environment  
and Natural Resources  
State House, Room 167  
Boston, MA 02133

Chair Rausch and Char Barber,

This report has been prepared pursuant to [Chapter 453 of the Acts of 2008, An Act relative to homeowner heating safety](#), as amended in 2010. The Act requires the Department of Environmental Protection (the “Department”) to report annually to the Joint Committee of Environment, Natural Resources and Agriculture<sup>1</sup> the number of home heating oil releases (“releases”) reported in the previous year, the number of heating system upgrades completed and certified in accordance with the Act, the number of liquid fuel endorsements purchased by homeowners in the previous year, and any recommendations of the Department relative to home heating oil releases.

Sincerely,

Bonnie Heiple  
Commissioner  
Massachusetts Department of Environmental Protection

<sup>1</sup> The Joint Committee on Environment, Natural Resources, and Agriculture, has been formally re-constituted as the Joint Committee on Environment and Natural Resources, to which this report will be submitted.

**This information is available in alternate format. Contact Melixa Esenye at 617-626-1282.**

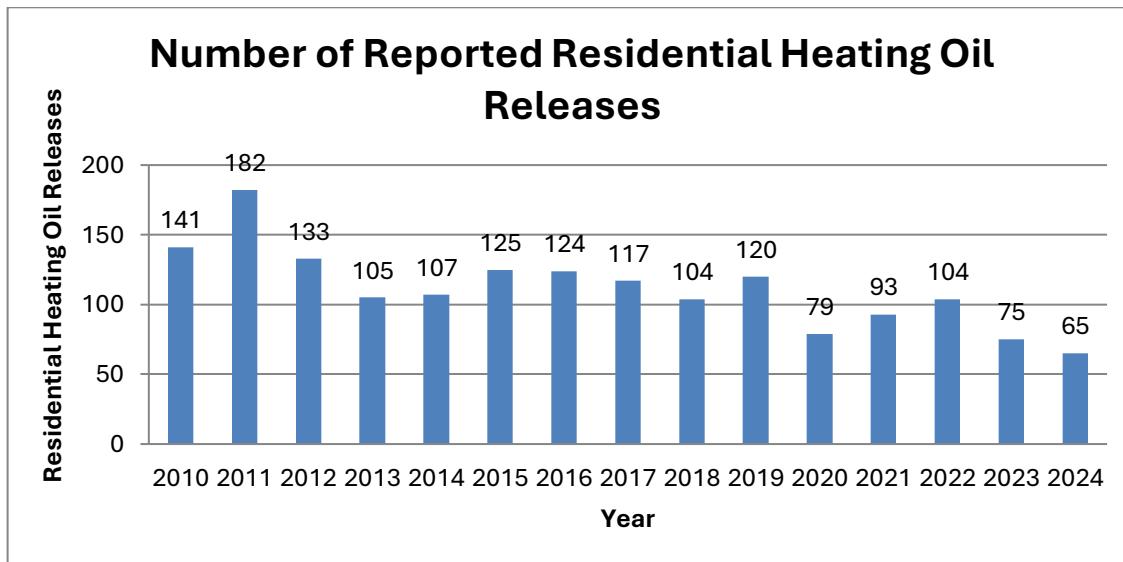
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## Number of Heating Oil Releases Reported to the Department

In the 2024 calendar year (January 1, 2024 through December 31, 2024), 65 heating oil releases at residential properties were reported to the Department. The number of releases reported for each year since calendar year 2008 is provided for comparison in the graph below<sup>2</sup>.



## Number of Upgrades Completed and Certified in Accordance with the Act

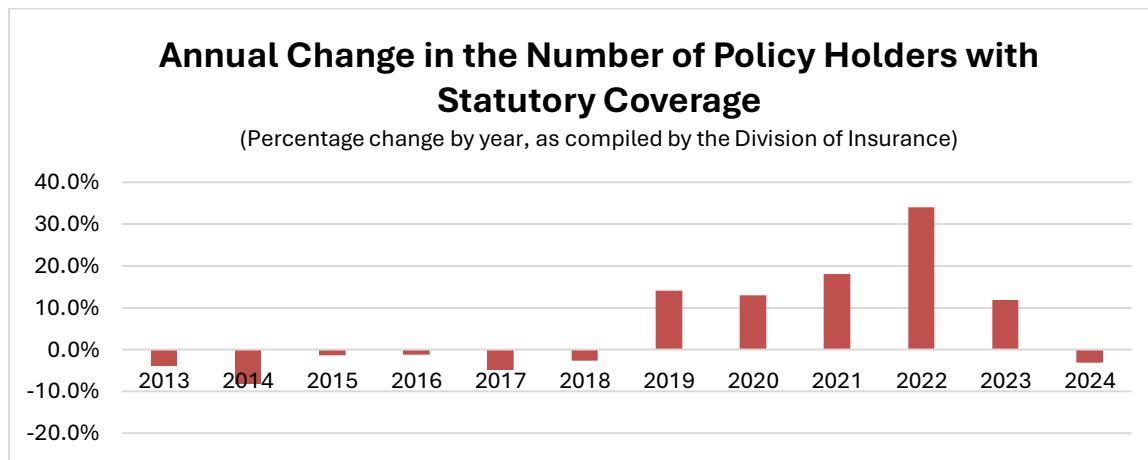
The requirement to upgrade home heating systems to prevent releases took effect of September 30, 2011. The requirement was originally set to take effect on July 1, 2010, but the date was extended in 2010. The certifications of the upgrades are filed with the local fire departments in each city and town. The Department is unable to provide information as to the number of certifications that have been made.

## Number of Liquid Fuel Endorsements Purchased by Homeowners in the Previous Year

Effective July 1, 2010, insurers licensed to write and engage in writing home insurance in Massachusetts were required to make available liquid fuel endorsements to homeowners whose home heating oil systems comply with the upgrades required by Chapter 453. Purchase of such liquid fuel endorsements by homeowners is optional. The Division of Insurance collects data on the number of liquid fuel endorsements purchased or renewed each calendar year from the Fair Access to Insurance Requirements (FAIR) Plan and the top 25 insurance companies writing home insurance coverage in Massachusetts in the past year and provides this data to the Department for inclusion in this annual report.

<sup>2</sup> The 2011 release numbers include 20 releases associated with the tornado and flooding events in western and central Massachusetts in June and August of that year.

As indicated in the “Annual Change in the Number of Liquid Fuel Policy Holders with Statutory Coverage” graph and the data in Table 1 below, the Division of Insurance reported a drop in the number of liquid fuel policies during each calendar year for which it has tracked this information, pursuant to section 7 of Chapter 453, between the years of 2012 and 2018. In calendar year 2019, the annual change in the number of policyholders with statutory coverage increased for the first time by 14%<sup>3</sup> and increased each year through 2023. In calendar year 2024, the annual change in the number of policyholders with statutory coverage decreased by 3.2%.



<sup>3</sup> The annual increase in the number of policyholders with statutory coverage starting in calendar year 2019 likely reflects local television reports and related print news articles which have highlighted the financial and emotional impact of home heating oil spills on uninsured Massachusetts homeowners and encouraged homeowners to add the optional coverage for oil spills to their home insurance plans. Initial report: C10 Boston, February 4, 2019, “Costly Heating Oil Spill Nightmares Leave Homeowners Devastated” <https://www.nbcboston.com/news/local/heating-oil-spill-nightmares-leave-massachusetts-homeowners-devastated/3804/>

**Table 1 Number of Homeowner Liquid Fuel Endorsements**

Calendar Year	[A] Total number of policyholders with liquid fuel coverage at the statutory level in force at the start of the calendar year*	[B] Total number of policyholders with liquid fuel coverage at the statutory level who renewed coverage during the calendar year	[C] Total number of policyholders with liquid fuel coverage at the statutory level whose coverage was newly written in the calendar year	[D] Total number of policyholders with liquid fuel coverage at the statutory level whose coverage was cancelled midyear or not renewed during the calendar year	[E] (equals [C] – [D]) Total change in the number of policyholders with liquid fuel coverage at the statutory level over the calendar year	[F] (equals [A] + [E]) Total number of policyholders with liquid fuel coverage at the statutory level in force at the end of the calendar year
<b>2024</b>	<b>114,198</b>	<b>98,006</b>	<b>13,397</b>	<b>16,670</b>	<b>-3,273</b>	<b>110,925</b>
2023	101,984	88,478	26,049	14,008	12,041	114,025
2022	76,291	66,644	36,412	10,527	25,885	102,176
2021	54,796	51,121	13,774	3,979	9,795	64,591
2020	48,101	45,320	9,707	3,349	6,358	54,458
2019	42,211	39,267	9,305	3,415	5,890	48,101
2018	43,373	38,184	4,405	5,561	-1,156	42,217
2017	45,860	38,965	5,132	7,359	-2,227	43,633
2016	39,274	36,205	3,022	3,551	-526	38,745
2015	40,656	37,616	2,913	3,469	-556	40,100
2014	59,950	53,509	3,994	8,972	-4,978	54,972
2013	60,148	56,286	3,770	6,232	-2,462	57,686
2012	60,670	55,395	5,209	5,786	-577	60,093

\* This reports the number of endorsements reported to the Division of Insurance by the top 25 home insurance carriers and the FAIR Plan. The number of year-end policies differs from what was reported for the start of the following calendar year due to shifts in which companies are part of the top 25 carriers. Thus, changes within each calendar year may be more informative when looking at trends than year-to-year comparisons of absolute numbers.

### **Department Recommendations Relative to Responding to Home Heating Oil Releases**

The Department continues to work with homeowners to assist them with managing cleanups in the event of a release, including using its contractors to address situations that pose health risks or conditions that are likely to cause additional environmental damage if not mitigated in a timely way. The Department notes that the work conducted by its contractors is subject to cost recovery from the homeowner.

A homeowner's ability to respond to the release is often dependent on the extent to which the cleanup work is covered by the homeowner's insurance. Of the 1,380 parties that have asserted to the Department a "financial inability" to complete the required assessment and cleanup of an oil or hazardous materials release regulated under MGL c. 21E and the Massachusetts Contingency Plan (or "MCP" at 310 CMR 40.0000), 389 (28%) are homeowners who have

experienced a home heating oil release. The lack of financial resources available to many of these homeowners to complete the necessary response actions affects their ability to fully restore the condition and value of their residential properties and to eliminate risks to human health and the environment.

The Department supports efforts by insurers and home heating oil delivery companies to raise awareness among residential home heating oil consumers about the availability of optional liquid fuel endorsement coverage.